User Manual Of INMOTION H1

Dear users, please carefully read the manual of this product before trying to use this product and pay special attention to safety instructions. Please keep this manual for future reference.

Catalogue

1、Product Instruction 1
2、Product Structure 2
3、Product Parameters 2
4、Safety Instructions 2
5、Instructions For Use 4
6、Product Storage And Maintenance 5

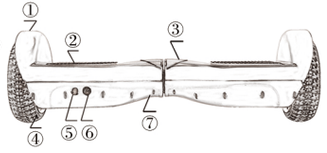
1、Product Introduction

INMOTION H1 is a kind of new short-distance electric travel tool and entertainment and body-building product integrating creativity, entertainment and intelligence. This product has time hourglass shape and is light and special. It is very practicable. The highly scientific self-balancing technique makes you drive it immediately without learning. Just like a part of your body, it brings 360° free drift and let freedom extend at will. You can drift as you wish at airport, shops and leisure places or on any flat road.

The operation of INMOTION H1 is very simple: When the center of body weight leans forward, the car will drive forward; when the center of body weight keeps upright, the car will reduce the speed till stop; when center of body weight leans left, the car will turn left; when center of body weight leans right, the car will turn right.

2、Product Structure

1) Tire protecting cover
2) Foot rest
3) Status indicator lamp
4) Driver
5) Power switch
6) Charger socket
7) Chassis protecting cover



3、Product Parameters

Parameters	
Max. speed	About 15km/h
Cruising Radius	About 20km
Max. Climbing Angle	About 15 Degrees
Max. Loading	120kg
Length*Width*Height	580*200*180mm
Pedal Height	30mm(No loading)
Tyre Size	6 Inches Solid Type
Weight	10kg
Overspeed Protection	12km/h
Low Battery Protection	15%

4、Safety Instructions

In order to reduce the safety risk when you use or ride it, please carefully operate and pay attention to the following safety precautions:

1) Before use, please check if the car body is complete and without any crack or looseness, and if tires are normal.

2) Switch on power, and then check if the power of car body is sufficient and if the car can work normally without any abnormal call or warning.

3) Please wear proper clothes and do not wear high-heeled shoes or any sharp accessory. It is suggested to wear safety protection articles when use INMOTION H1, including safety helmet, gloves and leg protector to avoid the harm might be caused by improper operation.

4) In case there is falling down risk, please protect yourself at first instead of considering car body.

5) Please select to ride on open and even road and do not ride on motor way or in crowded places.

6) Please do not ride on wet or bumpy places or the ramp way with slope exceeding 15° .

7) Children under the age of 15 are not suggested to learn and ride independently and shall learn and ride under the accompaniment of parents.

8) It is not suggested to ride in winter in northern area with ice.

9) It is not suggested to let go of both hands to ride as it is not good for timely dealing with emergency condition.

10) Please do not lean forward, backward or towards one side overly, and do not speeding.

11) INMOTION H1 can be used in light rain for a short period of time, but please do not submerge in the water or use in the rain for a long time.

5、Use Instructions

Please correctly operate the product according to relevant instructions.

1) Start

Put INMOTION H1 on the ground, switch on power, and then power indicator lamp will be on and buzzer will give one “beep” warning tone.

Put both feet on foot rest and keep balance, then the car can move forward.

Note: After start, do not lift up the car and make tires get off the ground, otherwise, buzzer will give alarm due to intelligent protection.

2) Get on the car

Put one foot on one foot rest and the other foot on the other foot rest.

3) Ride

If you feel it is not easy to keep the balance, you can use some auxiliary measures to get familiar with the balance sense at first. You can use wall, guardrail or people’s strength to gradually get familiar with the balance sense and try to make the car move forward by leaning the body forward. When you get familiar and gradually master the balance, you can reduce your dependency on auxiliary till you separate yourself from the auxiliary and get self-balance.

When the center of body weight leans forward, the car will drive forward; when the center of body weight keeps upright,

the car will reduce the speed till stop; when center of body weight leans backward, the car might accelerate the speed, so please pay attention to your own safety to avoid safety risk.

4) Turn

After mastering stable and straight riding, you can turn by controlling the left and right leaning degree of the upper part of the body. It is easier to master when the turn angle is relatively large and you only need to pay attention to the adjustment of the center of body weight at the time of turn.

5) Get off the car

Please reduce speed before getting off. When car speed is reduced till close to stop, put left or right foot down.Please not slam the breaks on to avoid any safety risk.

6) Shutdown

Power shall be switched off after use. Please switch off power after complete stop of car body. Car body can be lifted up after power is switched off.

6、Product Storage And Maintenance

1) Use of battery

① Charging

Check charge interface and ensure the charge interface is dry. At first, plug the output terminal of charger into the charge interface of drift car and then plug the plug of charger into 220V AC power source. Please do not plug the charger into power at first to avoid the problem of no charging.

During charging process, the indicator lamp of charger is red. After completion of charging process, the indicator lamp of charger is green, at this time, you shall disconnect the power of charger before unplugging charger.

It takes about one hour from zero power till full power charging. For your use safety, it is suggested that you shall stop using the car when hearing warning or seeing the red indicator lamp of power, and charge the battery as soon as possible. While extending the service life of battery, it can also ensure the driving safety and avoid the safety risk caused by dead battery.

Note: Original charger can be used as the charging device replacing battery,but it shall be used together with converter provided by original factory. Please do not useaccessory not provided by original factory to avoid any safety problem.

② Change standby battery

Lightly lay the car body on a soft plane according to battery compartment up direction.

Screw off screw parts of battery compartment with cross screwdriver, open plastic case and then screw off screws of battery rack.

Unplug battery connecting line from the interface installing plug-in component; take off battery, change the backup battery and plug battery connecting line into the interface install plug-in component.

Cover the case and then tighten easy-disassemble screws.

③ Battery life

In case the battery has not been used for a long time, it is suggested to charge the battery for once in each month to keep the energy of battery.

2) Battery storage and maintenance

Storage

It is suitable to keep the storage temperature at -10-30℃. Higher or lower temperature might affect the normal use of lithium battery. It is suggested to store the car and battery at ventilated, dry and cool place.

Thank you for purchasing the product of our company and carefully reading this user manual.

Hope you enjoy using our product

USER MANUAL